

19. (Amended) A golf ball having four or more concentrically disposed layers, which comprises:

a core of at least one layer comprising at least one resilient elastomeric material;

a hoop-stress layer comprising at least one wound material selected from the group consisting of glass, aromatic polyamides, carbon, metal, shape memory alloy, natural fiber, and mixtures thereof having a tensile elastic modulus of about 10,000 kpsi or greater, disposed about the core, wherein the at least one wound material forming the hoop-stress layer has a first cross-sectional area and is coated with a binding material prior to winding to create a second cross-sectional area greater than the first; and

an outermost thermoset material of at least one layer, having a dimpled outer surface, disposed about the hoop-stress layer.

27. (Amended) A golf ball comprising:

a core comprising at least one resilient elastomeric material;

a hoop-stress layer disposed about the core comprising at least one strand having a first cross-sectional area;

a binding material applied to the at least one strand prior to disposing the hoop-stress layer about the core to increase the first cross-sectional area by about 5 percent or greater; and

a cover comprising at least one thermoset material.